Abstract

Providing And Using Predefined Part Data For A CAD Program

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A method for providing data (70) defining a predefined part for use in a CAD model processed by a CAD program is disclosed, in which the data (70) comprises a plurality of insertion point specifications (86, 88), where each insertion point specification (86, 88) defines one possible way of inserting said predefined part into

10   said CAD model with respect to a location and an orientation of a said predefined part for insertion into said CAD model. A method for using such data (70) comprises corresponding features, and a CAD program and an apparatus employ the method for using such data (70). A computer readable data medium is characterized in that is contains such data (70). The invention provides a way of improving the usability of

15   predefined parts for CAD models.